

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4420	200/5A;428/195.1;248/118.ccls.	USPAT	OR	OFF	2005/07/12 13:51
L2	800	(keyboard or keypad) and (silicon with rubber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/12 13:51
L3	34	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/12 13:51
S1	1278	84/745,719,720,744,326,423,424,428,446-448,451,478,479.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:00
S2	19375	(digital\$2 or electronic) near5 (keyboard\$1 or keyswitch\$2 or piano)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:00
S3	1547	S2 and ((first or top or upper or second) near4 (pad or portion or layer or level or surface) with key\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:33
S4	539	S3 and ((first or top or upper or second or bottom or lower) near4 (pad\$1 or portion\$1 or layer\$1 or level\$1 or surface\$1) with (circuit\$1 or sens\$3 or detect\$3 or transducer\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:34
S5	163	S4 and (printed adj circuit adj board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 15:55
S6	45	S1 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 15:55

S8	20541	(digital\$2 or electronic) near5 (keyboard or keyswitch or piano or organ or key adj switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:33
S9	1479	S8 and ((first or top or upper) near4 (pad or portion or layer or level or surface) with key\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:33
S11	187	S9 and ((first or top or upper or second or bottom or lower) near4 (pad\$1 or portion\$1 or layer\$1 or level\$1 or surface\$1) with (circuit adj board))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:38
S12	143	S11 and ((circuit adj board) with key\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 09:52
S13	35	S12 and "84"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:41
S14	20559	(digital\$2 or electronic) near5 (keyboard or keyswitch or piano or organ or key adj switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 11:03
S15	1480	S14 and ((first or top or upper) near4 (pad or portion or layer or level or surface) with key\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 09:53
S16	188	S15 and ((first or top or upper or second or bottom or lower) near4 (pad\$1 or portion\$1 or layer\$1 or level\$1 or surface\$1) with (circuit adj board))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 09:53

S17	188	S16 and ((circuit adj board\$1 or circuitboard\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 09:54
S18	46	"84"/\$.ccls. and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 10:58
S19	76199	(printed adj circuit adj board) with (chassis or pad or side or portion\$1 or layer or surface or platform or base or cover)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 11:09
S20	482	S14 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 11:03
S21	4	S20 and recesses with (circuit adj board or circuitboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 11:04
S22	14	(flexible adj printed adj circuit adj board) with (chassis or pad or side or portion\$1 or layer or surface or platform or base or cover) with recesses	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 11:15
S23	228	(printed adj circuit adj board) with (chassis or pad or side or portion\$1 or layer or surface or platform or base or cover) with recesses with (mount\$3 or assembl\$3 or fix\$3 or attach\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 11:16
S24	0	S23 and "84"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 11:17

S25	12	S23 and (keyboard or key adj switch or key adj pad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 11:27
S26	2	"5150118".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 11:52
S27	26883	silicon with rubber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 12:04
S28	39	S15 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 11:53
S29	2	silicon with rubber same (piano with keyboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 12:19
S30	0	(color\$3 or paint\$3) with pigment\$1 with ink\$1 with (piano with keyboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 12:19
S31	1	(color\$3 or paint\$3) with pigment\$1 with ink\$1 with (keyboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 12:20
S32	6	(color\$3 or paint\$3) with pigment\$1 with (keyboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 12:20

S33	555	(piezoelectric or circuit adj board) with (key\$1 or keyboard) with (key adj cap or cover)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:09
S34	56731	"84"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:02
S35	9	S33 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:02
S36	6242	(piezoelectric or circuit adj board) with (key\$1 or keyboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:19
S37	9	S34 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:09
S39	2763	(piezoelectric or circuit adj board) same key\$1 and keyboard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:10
S40	219	S34 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:19
S41	18	recess\$2 with surface with key\$1 with (printed adj circuit adj board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:23

S42	5	key adj cap with surface with key\$1 with (printed adj circuit adj board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:25
S43	30	key adj cap with key\$1 with (printed adj circuit adj board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:26
S44	0	touch near5 screan near5 key\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:26
S45	3121	touch near5 screen near5 key\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:28
S46	299	S45 and (circuit adj board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:26
S47	7	touch near5 screen near5 key\$1 with (circuit adj board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:34
S48	609	(keyboard or keypad) near5 key\$1 with (circuit adj board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:34
S49	274	(keyboard or keypad) near5 key\$1 with (printed adj circuit adj board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:35

S50	146	(keyboard or keypad) near5 keys with (printed adj circuit adj board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 15:03
S51	7	S50 AND SILICON NEAR5 RUBBER	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 15:04
S52	2	SILICON NEAR5 RUBBER same (keys with (keyboard or keypad)) and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 15:06
S53	7	SILICON NEAR5 RUBBER and (keys with (keyboard or keypad)) and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 15:07
S54	9	SILICON NEAR5 RUBBER and (keyboard or keypad) and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 15:56
S55	4	S54 and silver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 15:55
S56	799	(keyboard or keypad) and (silicon with rubber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/12 13:51
S57	2	S56 and (color\$3 or paint\$3) with (pigment\$1 with silicon with rubber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 15:59

S58	50	(color\$3 or paint\$3) with (pigment\$1 with silicon with rubber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:05
S59	6	S58 and (key\$1 or keyboard or keypad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:03
S60	25	S58 and sheet\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:05
S61	269	(color\$3 or paint\$3) with (pigment\$1 with silicon\$1 with rubber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:15
S62	141	S61 and sheet\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:05
S63	50	S61 and sheet\$1 with thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:06
S64	10	S63 and (key\$1 or keypad or keyboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:13
S65	0	S61 and heating with paint\$3 with ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:13



S66	2	S61 and heat\$3 with paint\$3 with ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:14
S67	3	S61 and heat\$3 with paint\$3 with color\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:14
S68	3	(heat\$3 with paint\$3 with color\$3) with (pigment\$1 with silicon\$1 with rubber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:15
S69	10	(heat\$3 with paint\$3 with color\$3) and (pigment\$1 with silicon\$1 with rubber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:16
S70	47	(heat\$3 with paint\$3) and (pigment\$1 with silicon\$1 with rubber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:16
S71	6710	(piezoelectric or circuit adj board) with (key\$1 or keyboard or keypad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:19
S72	62	S71 and jaw\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:23
S73	2	S71 and (jaw\$1 with prevent\$3 with escap\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:24

S74	355	(jaw\$1 with prevent\$3 with escap\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:24
S75	4	S74 and (keypad or keyboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:26
S76	61	S74 and ((surface or pad) with (top or bottom))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:27
S77	2	S76 and (circuit adj board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:27
S78	2	rubber adj sheet adj integral with (rubber adj keys)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 11:00
S79	8	rubber adj sheet adj integral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 11:07
S80	3	molded with rubber with keyboards same (printed adj circuit adj board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 11:09
S81	2	"4,540,865".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 11:09
S82	6	("3860771"   "3932722"   "4021630"   "4347504"   "4390765"   "4491702").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/11 11:19
S83	16	("4540865").URPN.	USPAT	OR	OFF	2005/07/11 12:07

S84	0	escape near5 prevent\$3 with jaws and (keyboard or keypad or key adj panel)	USPAT	OR	OFF	2005/07/11 12:11
S85	27	prevent\$3 with jaws and (keyboard or keypad or key adj panel)	USPAT	OR	OFF	2005/07/11 12:08
S86	274	escape near5 prevent\$3 and (keyboard or keypad or key adj panel)	USPAT	OR	OFF	2005/07/11 12:12
S87	8	escape near5 prevent\$3 and (keyboard or keypad or key adj panel) and "84"/\$.ccls.	USPAT	OR	OFF	2005/07/11 12:13
S88	3	escape near5 prevent\$3 with pad and (keyboard or keypad or key adj panel)	USPAT	OR	OFF	2005/07/11 14:10
S89	15	jaw\$1 with pad and (keyboard or keypad or key adj panel)	USPAT	OR	OFF	2005/07/11 14:04
S90	0	jaw\$1 same (printer adj circuit adj board) and (keyboard or keypad or key adj panel) and "84"/\$.ccls.	USPAT	OR	OFF	2005/07/11 14:05
S91	0	jaw\$1 same (printer adj circuit adj board) and (keyboard or keypad or key adj panel)	USPAT	OR	OFF	2005/07/11 14:05
S92	12	jaw\$1 same (printed adj circuit adj board) and (keyboard or keypad or key adj panel)	USPAT	OR	OFF	2005/07/11 14:10
S93	3	escape near5 prevent\$3 same (printed adj circuit adj board) and (keyboard or keypad or key adj panel)	USPAT	OR	OFF	2005/07/11 14:15
S94	137	jaw\$1 and (circuit adj board) and (keyboard or keypad or key adj panel)	USPAT	OR	OFF	2005/07/11 14:16
S95	28	jaw\$1 same (circuit adj board) and (keyboard or keypad or key adj panel)	USPAT	OR	OFF	2005/07/11 14:42
S96	130	(keyboard or keypad or key adj panel) and thicker with end	USPAT	OR	OFF	2005/07/11 15:53
S97	4	(keyboard or keypad or key adj panel) and thicker with end and "84"/\$.ccls.	USPAT	OR	OFF	2005/07/11 14:43
S98	0	silicon near5 liquid near5 rubber with adhesive same top near5 pad same bottom near5 pad	USPAT	OR	OFF	2005/07/11 15:54
S99	0	silicon near5 rubber with adhesive same top near5 pad same bottom near5 pad	USPAT	OR	OFF	2005/07/11 15:55
S100	0	silicon near5 rubber with adhesive same keyboard	USPAT	OR	OFF	2005/07/11 15:55

S10 1	0	silicon with rubber with adhesive same keyboard	USPAT	OR	OFF	2005/07/11 15:55
S10 2	643	silicon with rubber with adhesive	USPAT	OR	OFF	2005/07/11 15:55
S10 3	16	silicon with rubber with adhesive and keyboard	USPAT	OR	OFF	2005/07/11 16:24
S10 4	3	silicon with rubber with sheets with thickness	USPAT	OR	OFF	2005/07/11 16:27
S10 5	60	silicon with rubber with (sheet\$1 or layer\$1) and (keyboard or key adj cap or key adj pad or key adj panel)	USPAT	OR	OFF	2005/07/11 16:28
S10 6	0	silicon with rubber with (sheetsh with thickness) and (keyboard or key adj cap or key adj pad or key adj panel)	USPAT	OR	OFF	2005/07/11 16:29
S10 7	0	silicon with rubber with (sheets with thickness) and (keyboard or key adj cap or key adj pad or key adj panel)	USPAT	OR	OFF	2005/07/11 16:29
S10 8	2	silicon with rubber with (sheets) and (keyboard or key adj cap or key adj pad or key adj panel)	USPAT	OR	OFF	2005/07/12 13:50